| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|-------|---|---|---------------------|---------|------------------|
| S1 | 2 | simple.ti. and object.ti. and microsoft.as. | US-PGPUB; USPAT | OR | OFF | 2004/10/31 14:24 |
| S2 | 3 | "6457066".URPN. | USPAT | OR | OFF | 2004/10/31 14:20 |
| S3 | 12423 | service same (wireless or mobile) same request\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:25 |
| S4 | 1123 | interfac\$3 same service same XML | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:26 |
| S5 | 41 | S3 same S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:26 |
| S6 | 0 | S5 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:26 |
| S7 | 175 | S3 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:26 |
| S8 | 3 | S7 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:29 |
| S9 | 26159 | service near2 interfac\$3 ssame XML | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ÖFF | 2004/10/31 14:29 |
| S10 | 236 | service near2 interfac\$3 same XML | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:29 |

| S11 | 12 | S10 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 15:03 |
|-----|-------|---|---|----|-----|------------------|
| S12 | 23222 | "point-to-point" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:34 |
| S13 | 83 | S12 same access\$3 near service | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:34 |
| S14 | 28 | S13 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 14:34 |
| S15 | 6 | "6216158".pn. "6377913".pn. "6662224".pn. "6642941".pn. "6546419".pn. "6466978".pn. | US-PGPUB; USPAT | OR | OFF | 2004/10/31 15:03 |
| S16 | 119 | S12 same irda | US-PGPUB; USPAT | OR | OFF | 2004/10/31 15:03 |
| S17 | 36 | S16 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/31 15:03 |
| S18 | 1 | "6405027".pn. | US-PGPUB; USPAT | OR | OFF | 2004/10/31 15:10 |
| S19 | 343 | 713/156.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:40 |
| S20 | 1415 | 715/513.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:40 |
| S21 | 0 | 713/156.ccls. and 715/513.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:40 |
| S22 | 2621 | 709/227,228.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:40 |
| S23 | 6 | 713/156.ccls. and 709/227,228. ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:41 |
| S24 | 13 | 715/513.ccls. and 709/227;228. ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:49 |
| S25 | 25730 | access\$3 near4 service | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:50 |

| S26 | 244 | (access\$3 near4 service) same XML | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:50 |
|-----|-------|---|---|----|-------|------------------|
| S27 | 0 | certificate same autenticat\$4 | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:50 |
| S28 | 3030 | certificate same authenticat\$4 | US-PGPUB; USPAT | OR | OFF | 2004/03/16 12:51 |
| S29 | 32931 | access\$3 near4 service | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/16 12:51 |
| S30 | 3977 | certificate same authenticat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF . | 2004/03/16 12:51 |
| S31 | 0 | ((access\$3 near4 service) same XML) same (certificate same authenticat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/16 12:51 |
| S32 | 18 | ((access\$3 near4 service) same XML) and (certificate same authenticat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/16 12:51 |
| S33 | 253 | (access\$3 near4 service) same XML | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/16 14:26 |
| S34 | 167 | ((access\$3 near4 service) same XML) and wireless | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/16 14:29 |
| S35 | 5 | (((access\$3 near4 service) same XML) and wireless) and @ad<"20000509" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/16 14:41 |
| S36 | 0 | "6643650".URPN. | USPAT | OR | OFF | 2004/03/16 14:50 |

| | T | | | | | | |
|---------|------------------------------|--------------------------|---|---------------|------|--------------|------------------|
| S37 | 125 | ("4491946" | "4713806" | USPAT | OR | OFF | 2004/03/16 14:51 |
| | | | "4823122" <u> </u> | | | | |
| | | | " 4 956773" | | | | |
| | | | "5109486" | | | | |
| | | "5187787" | • | | | | |
| | | "5257369" | • | | | | |
| | | "5297283" | • | | | | |
| | | "5311591" | • | | | | |
| | | "5386568" | • | | | | |
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| | | "5455952" | • | | | | |
| | | "5475792" | • | | | | |
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| | | "5555427" | • | | | | |
| | | "5560003" | • | | | •• | |
| | - | "5577231" | • | | | | |
| | | "5603031" | | | | | 1 |
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| | | "5689709" | "5706 4 35" |] | | | |
| | : | | "5724588" | | | | |
| | | "5727145" | "5737607" | | | ļ | |
| | | "5745678" | "5745695" | | | | |
| | | "5745703" | "5745755" | | | | |
| | | "5748897" | "5754849" | | | | |
| | | "5757925" | "5761656" | | } | | |
| | | "576 4 897" | "5768532" | | } | | |
| | | "5774551" | "5778187" | | | | |
| | | "5778228" | "5778368" | | | | |
| | | "5787425" | "5787431" | | | | |
| | | "5790548" | "5802367" | | | | |
| | | "5808911" | "5809507" | | | | : |
| | | "5813013" | "5815149" | | | | |
| | | "5815709" | "5815711" | | | | |
| | | "5818448" | "5829022" | 1 | | | |
| | | "5832219" | "5832529" | | | | |
| | | "5832593" | "5835737" | | | | |
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| Ì | | "5845129" | "5860004" | | | | |
| | | "5860153" | "5864862" | | | | |
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| | | "5878411" | "5884024" | | | | |
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| | | "5933497" | "5935249" | | | | |
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| 10/27/0 | 6 3:43:51 PM | <u>"5946485"</u> | <u>"5946694" </u> | <u> </u> | - | | Dog 4 |
| | p 3:43:51 PM ments and Se | "5966531" _M | "5969967" L | | rcn. | | Page 4 |
| L.\Docu | inches and se | `'"5987506 ^{\\} | "5969967" y "5969179" "5999179" | aces\030308.W | אפו | | |
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| S38 | 1 | "6356761".pn. | US-PGPUB; USPAT | OR | OFF | 2004/10/29 12:27 |
|-----|-------|---|---|----|-----|------------------|
| S39 | 92 | client same server same request\$3 same XML same service same interfac\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:29 |
| S40 | 6 | (client same server same request\$3 same XML same service same interfac\$3) and @ad<"20000607" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:32 |
| S41 | 1618 | service\$1 near2 discover\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:31 |
| S42 | 6318 | interface near2 (document\$1 or description) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:31 |
| S43 | Ö | ((service\$1 near2 discover\$3) same (interface near2 (document\$1 or description))) and @ad<"20000607" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:43 |
| S44 | 6 | (service\$1 near2 discover\$3) same (interface near2 (document\$1 or description)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:42 |
| S45 | 16610 | (locat\$3 or find\$3 or discover\$3) near2 interface\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:43 |
| S46 | 28 | (service\$1 near2 discover\$3) same ((locat\$3 or find\$3 or discover\$3) near2 interface\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:43 |
| S47 | 6 | ((service\$1 near2 discover\$3) same ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)) and @ad<"20000607" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 13:37 |

| S48 | 20472 | access\$3 same service same interfac\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:50 |
|-----|-------|--|---|----|-----|------------------|
| S49 | 105 | (access\$3 same service same interfac\$3) same (service\$1 near2 discover\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:50 |
| S50 | 41 | ((access\$3 same service same interfac\$3) same (service\$1 near2 discover\$3)) and XML | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 12:50 |
| S51 | 1 | (((access\$3 same service same interfac\$3) same (service\$1 near2 discover\$3)) and XML) and @ad<"20000607" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 13:37 |
| S52 | 143 | (service\$1 near2 discover\$3) and ((locat\$3 or find\$3 or discover\$3) near2 interface\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 13:37 |
| S53 | 17 | ((service\$1 near2 discover\$3) and ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)) and @ad<"20000607" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 13:37 |
| S54 | 26745 | "point-to-point" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:17 |
| S55 | 106 | S54 same access\$3 near service | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:17 |
| S56 | 29 | S55 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:50 |
| S57 | 1188 | service near2 protocol and ("Point-to-Point" or PPP) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:51 |

| S58 | 362 | S57 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:52 |
|-----|-----|---|---|----|-----|------------------|
| S59 | 364 | ("service discovery protocol" or sdp) and ("Point-to-Point" or PPP) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:53 |
| S60 | 72 | S59 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:53 |
| S61 | 93 | ("service discovery protocol") and ("Point-to-Point" or PPP) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:53 |
| S62 | 1 | S61 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/12 15:53 |
| S63 | 7 | (((access\$3 near4 service) same XML) and wireless) and @ad<"20000509" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 09:24 |
| S64 | 1 | S63 and @pd>"20050612" | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:33 |
| S65 | 7 | ((service\$1 near2 discover\$3) same ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)) and @ad<"20000607" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 09:33 |
| S66 | 0 | S65 and @pd>"20050612" | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:33 |
| S67 | 22 | ((service\$1 near2 discover\$3) and ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)) and @ad<"20000607" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 09:33 |
| S68 | 2 | S67 and @pd>"20050612" | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:37 |
| S69 | 639 | (access\$3 near4 service) same XML | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:37 |

| S70 | 167 | S69 and @pd>"20050612" | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:37 |
|-----|-------|---|---|----|-----|------------------|
| S71 | 110 | ("service discovery protocol") and ("Point-to-Point" or PPP) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 09:37 |
| S72 | 2 | S71 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 09:37 |
| S73 | 1 | S72 and @pd>"20050612" | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:44 |
| S74 | 1 | 713/156.ccls. and 715/513.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:44 |
| S75 | 11 | 713/156.ccls. and 709/227,228. ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:44 |
| S76 | 423 | ((access\$3 near4 service) same XML) and wireless | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 09:44 |
| S77 | 118 | (\$74 \$75 \$76) and @pd>"20050612" | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:44 |
| S78 | 22 | 715/513.ccls. and 709/227,228. ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:44 |
| S79 | 5 | (S74 S75 S78) and @pd>"20050612" | US-PGPUB; USPAT | OR | OFF | 2006/02/13 09:44 |
| S80 | 6856 | (wireless or mobile or IRDA) same (ptp or "point-to-point") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:55 |
| S81 | 20908 | service near2 (interface or description or document or api) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:43 |
| S82 | 636 | S81 with xml | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:32 |

| S83 | 0 | S80 same S82 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:32 |
|-----|------|---|---|---------|-----|------------------|
| S84 | 25 | S80 and S82 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:33 |
| S85 | 0 | S84 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF | 2006/10/26 18:33 |
| S86 | 2876 | S81 with request\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:34 |
| S87 | 70 | S86 and S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:34 |
| S88 | 9 | S87 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:38 |
| S89 | 4137 | xml with service | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:38 |
| S90 | 9 | S80 same S89 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:38 |
| S91 | | S90 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF | 2006/10/26 18:39 |
| S92 | 29 | (wireless or mobile or IRDA) same: S82 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:39 |

| S93 | 0 | S92 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:39 |
|-----|-------|--|---|----|-----|------------------|
| S94 | 399 | (wireless or mobile or IRDA) and S82 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:39 |
| S95 | 3 | S94 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:44 |
| S96 | 21782 | download\$3 with (interface or description or document or api) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:43 |
| S97 | 1243 | S96 with service | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:43 |
| S98 | 35 | S97 same xml | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:49 |
| S99 | 1 | S98 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:49 |

| S10 0 | 59 | ("4031543" "4860006" "5249043" "5257366" "5293635" "5347304" "5387927" "5389963" "5392033" "5452291" "5488412" "5495561" "5526483" "5570085" "5572643" "55770085" "5596702" "5612730" "5636211" "5657221" "5740362" "5778226" "5790789" "5826000" "5860010" "5864669" "5886732" "5909183" "5940072" "5940387" "5953526" "5956487" "6005861" "6020924" "6032202" "6037933" "6052750" "6078783" "6085236" "6101499" "6128619" "6134594" "6151624" "6175362" "6181333" "6182094" "6188397" "6189019" "6191781" "6198479" "6288716" "6349352" "6466971" "6539422" "6546419" "6560639" "6618764").PN. OR ("7043532"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:47 |
|----------|-----|--|---|----|-----|------------------|
| S10 1 | 272 | S97 and xml | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:49 |
| S10 2 | 5 | S101 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:55 |
| S10 3 | 14 | S80 same S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:55 |
| S10 4 | 3 | S103 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:55 |

| S10 5 | 489 | S80 and S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:55 |
|----------|-----|-------------------------|---|----|-----|------------------|
| S10 6 | 122 | S105 and @ad<"20000605" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:56 |
| S10 7 | 16 | S106 and S96 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 18:57 |